

Substitute for form 1449A/PTO (modified)

# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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APR 02 2004

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Application Number	10/712589
Filing Date	November 13, 2003
First Named Inventor	Yandrasits, Michael A.
Art Unit	1711
Examiner Name	Unknown
Attorney Case Number	59391US002

## U.S. Patent Documents

Exam. Init. <sup>1</sup>	Cite No.	Document Number Doc. Number-(Kind Code if Known)	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
SML	A1	US- 3,635,926	01/18/1972	Gresham et al.	
SML	A2	US- 4,000,356	12/28/1976	Weisgerber et al.	
SML	A3	US- 4,073,752	02/14/1978	Ramp	
SML	A4	US- 4,214,060	07/22/1980	Apotheker et al.	
SML	A5	US- 4,230,549	10/28/1980	D'Agostino et al.	
SML	A6	US- 4,242,498	12/30/1980	Rosser et al.	
SML	A7	US- 4,281,092	07/28/1981	Breazeale	
SML	A8	US- 4,330,654	05/18/1982	Ezzell et al.	
SML	A9	US- 4,334,082	06/08/1982	Resnick	
SML	A10	US- 4,414,159	11/08/1983	Resnick	
SML	A11	US- 4,440,917	04/03/1984	Resnick	
SML	A12	US- 4,454,247	06/12/1984	Resnick	
SML	A13	US- 4,470,889	09/11/1984	Ezzell et al.	
SML	A14	US- 4,508,603	04/02/1985	Ukihashi et al.	
SML	A15	US- 4,686,024	08/11/1987	Scherer, Jr. et al.	
SML	A16	US- 4,743,419	05/10/1988	Bierschenk	
SML	A17	US- 4,755,567	07/05/1988	Bierschenk et al.	
SML	A18	US- 4,981,932	01/01/1991	Blaise et al.	
SML	A19	US- 5,260,351	11/09/1993	Logothetis	
SML	A20	US- 5,264,508	11/23/1993	Ishibe et al.	
SML	A21	US- 5,527,861	06/18/1996	Logothetis	
SML	A22	US- 5,608,022	03/04/1997	Nakayama et al.	
SML	A23	US- 5,804,650	09/08/1998	Tsuda et al.	
SML	A24	US- 5,693,748	12/02/1997	Ikeda et al.	
SML	A25	US- 5,798,417	08/25/1998	Howard, Jr.	
SML	A26	US- 5,986,012	11/16/1999	Legare et al.	
SML	A27	US- 6,011,074	01/04/2000	Sorenson et al.	
SML	A28	US- 6,090,895	07/18/2000	Mao et al.	

\*Examiner:

S. Uherek Date Considered: 3/16/05

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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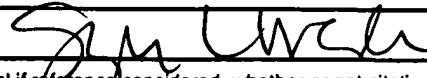
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PATENT & TRADEMARK OFFICE

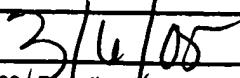
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	A29	US- 6,225,368 B1	05/01/2001	D'Agostino et al.	
	A30	US- 6,242,123 B1	06/05/2001	Nezu et al.	
	A31	US- 6,254,978 B1	07/03/2001	Bahar et al.	
	A32	US- 6,255,370 B1	07/03/2001	Vizcaino et al.	
	A33	US- 6,277,512 B1	08/21/2001	Hamrock et al.	
	A34	US- 6,355,370 B2	03/12/2002	Katoh et al.	
	A35	US- 6,380,337 B2	04/30/2002	Abe et al.	
	A36	US- 6,387,964 B1	05/14/2002	D'Agostino et al.	
	A37	US- 6,423,784 B1	07/23/2002	Hamrock et al.	
	A38	US- 6,426,397 B1	07/30/2002	Armand et al.	
	A39	US- 6,462,228 B1	10/08/2002	Dams	
	A40	US- 6,503,378 B1	01/07/2003	Fisher	
	A41	US- 6,552,135 B2	04/22/2003	Schnurnberger et al.	
	A42	US- 6,624,328 B1	09/23/2003	Guerra	
	A43	US- 6,649,703 B2	11/18/2003	Michot et al.	
	A44	US- 6,670,424 B1	12/30/2003	Michot et al.	
	A45	US- 2002/0014405 A1	02/07/2002	Arcella et al.	
	A46	US- 2002/0040106 A1	04/04/2002	Wlassics et al.	
	A47	US- 2003/0032739 A1	02/13/2003	Kerres et al.	
	A48	US- 2003/0092940 A1	05/15/2003	Hamrock	
	A49	US- 2003/0181615 A1	09/25/2003	Ameduri et al.	
	A50	US- 2003/0208014 A1	11/06/2003	Kerres et al.	
	A51	US- RE 37,307 E	08/07/2001	Bahar et al.	
	A52	US- RE 37,656 E	04/16/2002	Bahar et al.	
	A53	US- RE 37,701 E	05/14/2002	Bahar et al.	
	A54	US-			

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Date Considered:



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First Named Inventor

Yandrasits, Michael A.

Art Unit

1711

Examiner Name

Unknown

Attorney Case Number

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## Foreign Patent Documents

Exam. Init.*	Cited No.	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Translation (Check if yes)
		Ctry. Code	Number-Kind Code (if known)				
<i>SM</i>	B1	DE	26 24 203 (Abstract)	12/22/1976			
	B2	DE	26 38 791 (Abstract)	03/03/1977			
	B3	DE	100 21 104 A1 (Abstract)	11/08/2001			
	B4	EP	0 048 964 A2	04/07/1982			
	B5	EP	1 085 038 A1	03/21/2001			
	B6	EP	0 407 937	01/16/1991			
	B7	EP	1 179 548 A1	02/13/2002			
	B8	EP	1 359 142 A1	11/05/2003			
	B9	FR	2 387 260 (Abstract)	12/15/1976			
	B10	JP	5-314960 (Abstract)	11/26/1993			
	B11	JP	8-239494 (Abstract)	09/17/1996			
	B12	JP	53-134088 (Abstract)	11/22/1978			
	B13	JP	53-29291 (Abstract)	03/18/1978			
	B14	JP	53-97988 (Abstract)	08/26/1978			
	B15	JP	54-52690 (Abstract)	04/25/1979			
	B16	JP	56-72002 (Abstract)	06/16/1981			
	B17	JP	64-3140 (Abstract)	01/06/1989			
	B18	JP	2000-119420 (Abstract)	04/25/2000			
<i>SM</i>	B19	JP	2000-268834 (Abstract)	09/29/2000			X Machine
	B20	JP	2001-176524 (Abstract)	06/29/2001			
	B21	JP	2001-29800 (Abstract)	02/06/2001			
	B22	JP	2002-313364 (Abstract)	10/25/2002			
	B23	JP	SHO 60-250009	12/10/1985			X
	B24	JP	SHO 62-288617	12/15/1987			X
	B25	WO	94/03503	02/17/1994			
<i>SM</i>	B26	WO	99/38897 (Abstract)	08/05/1999			
	B27	WO	00/52060	09/08/2000			

\*Examiner:

*Michael A. Yandrasits*

Date Considered:

*10/3/05*

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		Ctry. Code	Number+Kind Code (If known)				
SM	B28	WO	01/27167 A1	04/19/2001			
	B29	WO	01/87992 A2 (Abstract)	11/22/2001			
	B30	WO	01/96268 A2 (Abstract)	12/20/2001			
	B31	WO	02/062749 A1 (Abstract)	08/15/2002			
	B32	WO	02/087001 A2	10/31/2002			
	B33	WO	02/50142 A1 (Abstract)	06/27/2002			
	B34	WO	02/103834 A1	12/27/2002			
	B35	WO	03/004463 A1 (Abstract)	01/16/2003			
	B36	WO	03/022892 A2 (Abstract)	03/20/2003			
SM	B37						

## OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
SM	C1	10/325,278 Filed 12/19/2002; POLYMER ELECTROLYTE MEMBRANE; (57929US002)
SM	C2	Kirk-Othmer, <u>Encyclopedia of Chemical Technology</u> , 3d ed., Vol. 10, (1980), pp. 840 - 855.
	C3	

\*Examiner:

Date Considered:

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Examiner Name	Sanza L. McClendon
Attorney Case Number	59391US002

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		Doc. Number-(Kind Code if Known)			
SAN	A1	US- 3,282,875	11/01/1966	Connolly et al.	
SAN	A2	US- 6,274,677 B1	08/14/2001	Tatemoto	
SAN	A3	US- 6,498,216 B1	12/24/2002	Cheng	
SAN	A4	US- 6,667,377 B2	12/23/2003	Feiring et al.	
	A5	US-			
	A6	US-			
	A7	US-			
	A8	US-			
	A9	US-			
	A10	US-			
	A11	US-			

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		Ctry. Code	Number-KindCode (If known)				
	B1						
	B2						
	B3						
	B4						
	B5						
	B6						
	B7						

## OTHER DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation (Check if yes)
	C1		
	C2		
	C3		

\*Examiner:

*Sanz L. McClendon* Date Considered: *3/16/08*

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